Approved for use through 07/31/2006. OMB 0651-0031

Under the Paperwork Reduction Act of 1995, n	U.S. o persons are required to respond to a co	Patent and Trade	emant Office; t nation unless it	J.S. DEPARTMENT OF COMMERCE displays a valid OMB control number.
	Application Number	10/558,66		
OTRANSMITTAL	Filing Date	11/28/200	05	
FORM	First Named Inventor	Carlsen		
FORM	Art Unit			
12 100 2006	Examiner Name			
to be used for all correspondence after initial file	ing) 3 + IDS Attorney Docket Number	FMOE D	1.10	
Total Number of Ratios in This Submission	Refs.	FMCE-P	140	
	ENCLOSURES (Check al	that apply)		
Fee Transmittal Form	Drawing(s)			Allowance Communication to TC
Fee Attached	Licensing-related Papers	L		I Communication to Board eals and Interferences
Amendment/Reply	Petition	[I Communication to TC I Notice, Brief, Reply Brief)
	Petition to Convert to a	اَرَا	¬ ```	
After Final	Provisional Application Power of Attorney, Revocation	on		etary Information
Affidavits/declaration(s)	Change of Correspondence	Address L		Letter
Extension of Time Request	Terminal Disclaimer	L	below)	Enclosure(s) (please Identify
Express Abandonment Request	Request for Refund			
Information Disclosure Statement	CD, Number of CD(s)			
Contisted Conv. of Priority	Landscape Table on C	D		
Certified Copy of Priority Document(s)	Remarks			
Reply to Missing Parts/				
Incomplete Application Reply to Missing Parts				
under 37 CFR 1.52 or 1.53				
SIGNAT	URE OF APPLICANT, ATTO	RNEY, OR	AGENT	
Firm Name Henry C. Query, Jr				
Signature				
Printed name Henry C. Query, Jr.	Y	-	•	
Date 02/09/2006		Reg. No.	35,650	
CE	RTIFICATE OF TRANSMISS	ION/MAILI	NG	
I hereby certify that this correspondence is bei sufficient postage as first class mail in an enve the date shown below:				
Signature Signature				
Typed or printed name Henry C. Quer	ry, Jr.		Date	02/09/2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

	OIPE 429	In the United States P	aten	nt and Trademark Office
Аp	plication	10/558,662)	
Fil	ing Date:	11/28/2005)	Group Art Unit:
Fir	st Named Inventor:	Carlsen)	Examiner Name:
Att	orney Docket No.:	FMCE-P140)	
				Henry C. Query, Jr. 504 S. Pierce Avenue Wheaton, Illinois 60187
Р.	ommissioner for Pate O. Box 1450 exandria, VA 22313-			
		Information Di	sclo	sure Statement
		CFR 1.97 and 1.98, enclouired to be provided to the		are a form PTO 1449 and a copy of each ce.
X	□ within three mor□ within three mor☑ before the mailir	on the filing date of the on the of the other of the date of entry of ong of a first Office Action ong of a first Office Action a	abo the r	losure Statement is being filed: ove-referenced application; or national stage as set forth in 37 CFR 1.491; or e merits; or the filing of a request for continued examination
	date of a final action that otherwise close □ the fee set forth		otice catio sed	herewith; or
	payment of the issu ☐ the fee set forth	R 1.97 (d), this Information te fee in this application an in 37 CFR 1.17(p) is enclo ments in the Certification b	d: sed	
		<u>Certi</u>	ficati	i <u>on</u>

☐ The undersigned certifies that each item of information contained herein was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the date hereof.

☐ The undersigned certifies that no item of information contained herein was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained herein was know to any individual designated in 37 CFR 1.56(c) more than three months prior to the date hereof.

Respectfully Submitted,

Henry C. Query, J

Reg. No. 35,650

PTO/SB/08A (02-03)

Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are insurred to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet

FEB 1'8 2006

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

Complete if Known			
Application Number	10/558,662		
Filing Date	11/28/2005		
First Named Inventor	Carlsen		
Art Unit			
Examiner Name			
Attorney Docket Number	EMCE-D140		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 2003/0098161 A1	05/29/2003	Boyd	
		^{US-} 6,394,460 B1	05/28/2002	Leggett et al.	
		^{US-} 5,863,022	01/26/1999	Van Winkle	
		^{US-} 4,993,429	02/19/1991	Cressey et al.	
		^{US-} 4,938,290	07/03/1990	Leggett et al.	
		US- 4,825,953	05/02/1989	Wong et al.	
		^{US-} 3,638,722	02/01/1972	Talley, Jr.	
		^{US-} 2,943,682	07/05/1960	Ingram, Jr. et al.	
		US-			

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages		
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	Τ°	
		WO 01/25593 A1	04/12/2001	Kongsberg Offshore			
_		GB 2 233 365 A	01/09/1991	Otis Engineering			
		GB 2 214 954 A	09/13/1989	Otis Engineering			

Examiner		Date	
Signature		Considered	

*EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.